CLAIM AMENDMENTS

Please amend the claims as indicated in the following listing of the claims, which replaces all prior versions thereof.

Claim 1 (cancelled)

2. (Currently Amended) ~~The method in claim 1, further~~ A method executed by a programmable apparatus, comprising:

    a.   receiving with a computer a data retrieval request from a graphical user interface (GUI) on a programmable user display device,

    b.   in response to the retrieval request, accessing with a computer a plurality of disparate digital databases and retrieving with a computer requested data from such databases,

    c.   assembling with a computer an OLAP cube of the retrieved data, wherein the OLAP cube is assembled dynamically on demand without accessing a multidimensional database of stored retrieved data,

    d.   displaying the OLAP cube to the user using the GUI,

    [[a.]]e. accepting through the GUI a user update of specific data displayed from the assembled OLAP cube,

    [[b.]]f. accessing a database relevant to the specific data of the user update, and updating that database dynamically on demand with the specific data of the user update, and

[[c.]]g. dynamically updating the assembled OLAP cube on demand with the specific

data update.

Claims 3-28 (cancelled)

29.   (Currently Amended) ~~The medium in claim 28, further~~ A data storage medium

containing instructions programmed to perform a method, the method comprising:

a.   receiving with a computer a data retrieval request from a graphical user interface

(GUI) on a programmable user display device,

b.   in response to the retrieval request, accessing with a, computer a plurality of

disparate digital databases and retrieving with a computer requested data from

such databases,

c.   assembling with a computer an OLAP cube of the retrieved data, wherein the

OLAP cube is assembled dynamically on demand without accessing a

multidimensional database of stored retrieved data,

d.   displaying the OLAP cube to the user using the GUI,

[[a.]]e. accepting through the GUI a dynamic on demand user update of specific data

displayed from the assembled OLAP cube,

[[b.]]f. accessing an affected constituent database relevant to the specific data of the user

update, and dynamically updating that database with the specific data of the user

update, and

[[c.]]g. dynamically on demand updating the assembled OLAP cube with the specific

data update.

3

Claims 30-55 (cancelled)

56.   (Currently Amended) ~~The apparatus in claim 55, further~~ <u>A programmable apparatus</u>

comprising:

a.   <u>means to receive a data retrieval request from a graphical user interface (GUI) on</u>

<u>a programmable user display device,</u>

b.   <u>means to access, in response to the retrieval request, a plurality of disparate digital</u>

<u>databases and to retrieve requested data from such databases,</u>

c.   <u>means to assemble an OLAP cube of the retrieved data, wherein the OLAP cube</u>

<u>is assembled dynamically on demand without accessing a multidimensional</u>

<u>database of stored retrieved data,</u>

d.   <u>means to display the OLAP cube to the user using the GUI,</u>

[[a.]]<u>e.</u> means to accept through the GUI a dynamic user update of specific data displayed

from the assembled OLAP cube,

[[b.]]<u>f.</u> means to access a constituent database relevant to the specific data of the user

update, and to update that database with the specific data of the user update, and

[[c.]]<u>g.</u> means to dynamically on demand update the assembled OLAP cube with the

specific data update.

Claims 57-81 (cancelled)

4